

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/603,697	06/26/2003	Naoki Isogai	WEN-0019	2908	
23353	7590 02/23/2006		EXAMINER		
RADER FISHMAN & GRAUER PLLC			LEGESSE, NINI F		
LION BUILDING 1233 20TH STREET N.W., SUITE 501			ART UNIT	PAPER NUMBER	
	TON, DC 20036		3711		
			DATE MAILED: 02/23/200	DATE MAILED: 02/23/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary Total MAILING DATE of this communication appears on the cover sheet with the correspondence address								
## Examiner Sinit F. Legesse 3711 ## Art Unit Sinit F. Legesse 3711 ## AFRICARIO ATE of this communication appears on the cover sheet with the correspondence address → Period for Repty ## A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. ## A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. ## A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. ## A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. ## A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH (30) DAYS, WHICHEVER IS SET TO EXPIRE 3 MONTH (30) DAYS (30)		Application No.	Applicant(s)					
Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICH-REYR IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. WHICH-REYR IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. If No period for reply is specified above, the maximum stantory period will apply and will apply use firmly field aller 3/x (s) MONTH from the maing date of this communication. If NO period for reply is specified above, the maximum stantory period will apply used will apply use of may be firmly field aller 3/x (s) MONTH from the maing state of files communication. If NO period for reply is specified above, the maximum stantory period will apply used will apply used will reply state. If NO period for reply is specified above, the maximum stantory period will apply used will reply state. If NO period for reply is specified above, the maximum stantory period will apply used will reply state. If NO period for reply is specified above, the maximum stantory period will apply used will reply state. If NO period for reply is specified on the communication. If NO period for reply is specified and the replacement of the communication and the replacement form and state the realing date of the communication, even if timely flied, may reduce any state and period them adjustment. See 37 CFR 1.794(b). Status I) See Responsive to communication(s) filled on 26 June 2003. 2a) This action is FINAL. 2b) This action is non-final. 3) In this action is replacement form and the replacement form and accordance with the practice under Exp parte Quayle, 1936 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is are allowed. (b) Claim(s) 1-12 Int 13 is/are rejected. I) Claim(s) 1-12 Int 13 is/are rejected. I) Claim(s) 1-12 Int 13 is/are rejected. I) Claim(s) 1-12 Int 14 is/are objected to by the Examiner. Application Papers 9) The specification is objected to by the Examiner. In the data of the provider of th		10/603,697	ISOGAI, NAOKI					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Expansion of time may be availation used the provision of 37 CFR 1.1361, in a revent, hower, may rangly be limited from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the maining date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set St. (6) NOVITS from the mailing date of the communication. **set It st. (6) NOVITS from the mailing date of the communication. **set It st. (7) NOVITS from the mailing date of the communication. **set It st. (7) NOVITS from the mailing date of the communication. **set It st. (7) NOVITS from the mailing date of the priority documents have been received. **set It st. (7) NOVITS from the mailing date of the priority documents have been received. **Set It st. (7) NOVITS from the mailing date of the priority documents have been received. **Set It st. (7) NOVITS from the linternational Bureau (PCT Rule 17.2(Office Action Summary	Examiner	Art Unit					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - and star size (a) MONTHS from the maining date of this communication into period troy is specified show, the maximum statutory period via spay and via expire 30% to this star size (a) MONTHS from the maining date of this communication Into period troy is specified show, the maximum statutory period via spay and via expire 30% (MONTHS from the maining date of this communication Into period troy is specified show, the maining statutory period via spay and via expire 30% (MONTHS from the maining date of this communication Into period troy is specified show, the maining statutory period via spay and via expire 30% of the specified show and via spay and via expire 30% Into period troy is specified show Into period communication (s) filled on 26 June 2003. 2a) This action is FINAL. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quay/e, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-14 is/are pending in the application (a) Of the above claim(s) is/are allowed (b) Claim(s) is/are allowed (c) Claim(s) 1-2-2-11 and 13 is/are rejected (c) Claim(s) 3-3-12 and 14 is/are objected to (d) Claim(s) 3-3-12 and 14 is/are objected to (e) Claim(s) 3-3-12 and 14 is/are objec								
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. If NO period for regly is specified above, the maximum statutory period will apply and apply apply and apply appl		ears on the cover sheet with the c	orrespondence add	dress)				
1) ⊠ Responsive to communication(s) filed on 26 June 2003. 2a) ☐ This action is FINAL. 2b) ☑ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☑ Claim(s) 1.14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) 1.29-11 and 13 is/are rejected. 7) ☑ Claim(s) 3.8,12 and 14 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☑ The specification is objected to by the Examiner. 10) ☑ The drawing(s) filed on is/are: a) ☐ accepted or b) ☑ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheel(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☒ All b) ☐ Some * c) ☐ None of: 1. ☒ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) ☒ Notice of References Clied (PTO-892) 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☒ Intornation Disclosure Statement(s) (PTO-1430 or PTO/S508) 4) ☐ Notice of Informal Patent Application (PTO-152) 6) ☐ Notice of Oraftsperson's Patent Drawing Review (PTO-	A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE	N. nely filed the mailing date of this co D (35 U.S.C. § 133).					
2a) ☐ This action is FINAL. 2b) ☑ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☑ Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) 1.29-11 and 13 is/are rejected. 7) ☑ Claim(s) 3-8, 12 and 14 is/are objected to. 8) ☐ Claim(s) 3-8, 12 and 14 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☑ The specification is objected to by the Examiner. 10) ☑ The drawing(s) filed on is/are: a) ☐ accepted or b) ☑ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some * c) ☐ None of: 1. ☑ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(e) 1) ☑ Notice of Draftsperson's Patent Drawing Review (PTO-948) 2) ☑ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☑ Intornation Disclosure Statement(s) (PTO-1439 or PTO/SB/08) 4) ☐ Notice of Informal Patent Application (PTO-152) 6) ☐ Other:	Status							
2a) ☐ This action is FINAL. 2b) ☑ This action is non-final. 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) ☑ Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) ☐ Claim(s) 1.29-11 and 13 is/are rejected. 7) ☑ Claim(s) 3-8, 12 and 14 is/are objected to. 8) ☐ Claim(s) 3-8, 12 and 14 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☑ The specification is objected to by the Examiner. 10) ☑ The drawing(s) filed on is/are: a) ☐ accepted or b) ☑ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) ☐ Some * c) ☐ None of: 1. ☑ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(e) 1) ☑ Notice of Draftsperson's Patent Drawing Review (PTO-948) 2) ☑ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☑ Intornation Disclosure Statement(s) (PTO-1439 or PTO/SB/08) 4) ☐ Notice of Informal Patent Application (PTO-152) 6) ☐ Other:	1)⊠ Responsive to communication(s) filed on 26 Ju	ne 2003.						
3 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1,2,9-11 and 13 is/are rejected. 7) Claim(s) 3-8.12 and 14 is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1.								
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1.29-11 and 13 is/are rejected. 7) Claim(s) 3-8.12 and 14 is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Altachment(s) 1) Notice of Draftsperson's Patent Drawing Review (PTO-948) 2) Notice of Informal Patent Application (PTO-152) 3) Notice of Informal Patent Application (PTO-152) 6) Other:	,	-						
4a) Claim(s) 1-14 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) 1.2.9-11 and 13 is/are rejected. 7) □ Claim(s) 3-8.12 and 14 is/are objected to. 8) □ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) □ Some * c) □ None of: 1. ☑ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(e) 1) ☑ Notice of References Cited (PTO-892) NINI F. LegESSE 0 PRIMARY EXAMINER Attachment(e) 1) ☑ Notice of References Cited (PTO-892) 1) ☑ Notice of Traftsperson's Patent Drawing Review (PTO-948) 2) ☐ Notice of Traftsperson's Patent Drawing Review (PTO-948) 3) ☐ Notice of Traftsperson's Patent Drawing Review (PTO-948) 3) ☐ Notice of Traftsperson's Patent Drawing Review (PTO-948) 3) ☐ Notice of References Cited (PTO-892) 4) ☐ International Disclaeure Statement(s) (PTO-1449 or PTO/SB/08) 5) ☐ Notice of Informal Patent Application (PTO-152) 6) ○ Other:								
4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 7) □ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) □ Some * c) □ None of: 1. ☑ Certified copies of the priority documents have been received. 2. □ Crtified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) ☑ Notice of References Cited (PTO-892) Authority Molice of Draftsperson's Patent Drawing Review (PTO-948) 1) ☑ Notice of References Cited (PTO-1449 or PTO/S8/08) Paper No(s)/Mall Date 10/27/03.	Disposition of Claims							
4a) Of the above claim(s) is/are withdrawn from consideration. 5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are allowed. 7) □ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) □ The specification is objected to by the Examiner. 10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) □ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☑ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☑ All b) □ Some * c) □ None of: 1. ☑ Certified copies of the priority documents have been received. 2. □ Crtified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) ☑ Notice of References Cited (PTO-892) Authority Molice of Draftsperson's Patent Drawing Review (PTO-948) 1) ☑ Notice of References Cited (PTO-1449 or PTO/S8/08) Paper No(s)/Mall Date 10/27/03.	4) Claim(s) 1-14 is/are pending in the application.							
5) ☐ Claim(s) is/are allowed. 6) ☒ Claim(s) is/are allowed. 7) ☒ Claim(s) are subject to restriction and/or election requirement. 8) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☒ The specification is objected to by the Examiner. 10) ☒ The drawing(s) filed on is/are: a) ☐ accepted or b) ☒ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☒ All b) ☐ Some * c) ☐ None of: 1. ☒ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) ☒ Notice of References Cited (PTO-892) NINI F. LEGESSE Ø PRIMARY EXAMINER Attachment(s) 1) ☒ Notice of References Cited (PTO-892) Niniomation Discosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03.	·							
6) ☐ Claim(s) 1,2,9-11 and 13 is/are rejected. 7) ☐ Claim(s) 3-8.12 and 14 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement. Application Papers 9) ☐ The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) ☐ Notice of References Cited (PTO-892) Notice of Orafisperson's Patent Drawing Review (PTO-948) 2) ☐ Notice of Orafisperson's Patent Drawing Review (PTO-948) 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	•							
7)	<u></u>							
Application Papers 9) ☐ The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1 ☐ Notice of References Cited (PTO-892) 2 ☐ Notice of Oraftsperson's Patent Drawing Review (PTO-948) 2 ☐ Notice of Informal Patent Application (PTO-152) 5 ☐ Notice of Informal Patent Application (PTO-152) 6 ☐ Other:								
Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1 Certified copies of the priority documents have been received. 2 Certified copies of the priority documents have been received in Application No 3 Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) NINI F. LEGESSE OPRIMARY EXAMINER Attachment(s) Paper No(s)/Mail Date Paper No(s)/Mail Date 5) Nolice of Draftsperson's Patent Drawing Review (PTO-948) 5) Nolice of Informal Patent Application (PTO-152) 6) Other:	·							
9) ☐ The specification is objected to by the Examiner. 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 10 ☐ Notice of References Cited (PTO-892) 20 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 21 ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date		orodiooquii oo						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) ☐ All b) ☐ Some * c) ☐ None of: 1. ☐ Certified copies of the priority documents have been received. 2. ☐ Certified copies of the priority documents have been received in Application No 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) ☐ Notice of References Cited (PTO-892) 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date 5) ☐ Notice of Informal Patent Application (PTO-152) Paper No(s)/Mail Date 10/27/03.	Application Papers							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some collar None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of Praftsperson's Patent Drawing Review (PTO-948) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03.								
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. 5) Notice of Informal Patent Application (PTO-152) 6) Other: 1. See The attached to PTO-152. 1. Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	10)⊠ The drawing(s) filed on is/are: a)□ accepted or b)⊠ objected to by the Examiner.							
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. **Attachment(s)** NINI F. LEGESSE PRIMARY EXAMINER* Attachment(s) Notice of References Cited (PTO-892) Notice of Oraftsperson's Patent Drawing Review (PTO-948) Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. **One of Draftsperson's Patent Drawing Review (PTO-152) To Other: Notice of Informal Patent Application (PTO-152) To Other:	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Notice of Draftsperson's Patent Drawing Review (PTO-948) Notice of Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. 10 Other: 11	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).							
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) □ All b) □ Some * c) □ None of: 1. □ Certified copies of the priority documents have been received. 2. □ Certified copies of the priority documents have been received in Application No 3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) ○ Notice of References Cited (PTO-892)	11) The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PT	O-152.				
a) \[All \] b) \[Some * c) \[None of: \] 1. \[Certified copies of the priority documents have been received. \] 2. \[Certified copies of the priority documents have been received in Application No \] 3. \[Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) Notice of References Cited (PTO-892)	Priority under 35 U.S.C. § 119							
* See the attached detailed Office action for a list of the certified copies not received. **NINI F. LEGESSE PRIMARY EXAMINER **NINI F. LEGESSE PRIMARY EXAMINER **Attachment(s) **Interview Summary (PTO-413) Paper No(s)/Mail Date. **Discourse Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. **Discourse Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. **Discourse Statement(s) (PTO-152) **	 a) ⊠ All b) □ Some * c) □ None of: 1. ⊠ Certified copies of the priority documents 2. □ Certified copies of the priority documents 	s have been received. s have been received in Applicati	on No	Stage				
* See the attached detailed Office action for a list of the certified copies not received. **NINI F. LEGESSE PRIMARY EXAMINER **NINI F. LEGESSE PRIMARY EXAMINER **Attachment(s) **Interview Summary (PTO-413) Paper No(s)/Mail Date. **Discourse Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. **Discourse Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. **Discourse Statement(s) (PTO-152) **		·						
Attachment(s) Notice of References Cited (PTO-892) Interview Summary (PTO-413) Paper No(s)/Mail Date 10/27/03. Other:								
Notice of References Cited (PTO-892) Interview Summary (PTO-413)	. Mtschmont(s)	. 1	NINI F. LEGES PRIMARY EXAM	legeste SE INER				
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. Paper No(s)/Mail Date 10/27/03. Paper No(s)/Mail Date 10/27/03.		A) Theories Summan	(PTO-413)					
B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 10/27/03. 5) Notice of Informal Patent Application (PTO-152) 6) Other:		Paper No(s)/Mail Date						
	3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)	5) Notice of Informal P		-152)				
		o) 🔲 Ouler:						

Application/Control Number: 10/603,697

Art Unit: 3711

DETAILED ACTION

Specification

The abstract of the disclosure is objected to because it is over150 words. Correction is required. See MPEP § 608.01(b).

Drawings

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference character "L2" has been used to designate both the vertical optical axis between element 6 and 12 and the horizontal axis between element 12 and 16. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement-drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filling date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

Application/Control Number: 10/603,697

Art Unit: 3711

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, 9, 10, 11, and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Fujieda (US Patent No. 5,500697).

Regarding claims 1, 9, 11, and 13, Fujieda discloses a refractive measurement apparatus (see Fig. 1) comprising: a projection optical system (1), a photo-receiving optical system (14), lens system (7, 9, 11, 12, 13), moving means for moving the lens system (22 and see also column 5 lines 40+), and calculation means (22, see also column 5 lines 49+).

Regarding claim 2, the moving means (22) provides measurement pattern (for example, see Figs. 4a and 4b and see column 5, line 62+).

Regarding claim 10, see the rejection of claim 1 above and note that the microcomputer 22 of the Fujieda reference is considered as the lens meter.

Allowable Subject Matter

Claims 3-8, 12, and 14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The following is an examiner's statement of reasons for allowance: none of the prior art of record anticipate or render obvious positioning a lens system that deviates from the optical axis of a photo-receiving optical system and wherein the moving means includes a rotation means that rotates the lens system about the optical axis of the

Application/Control Number: 10/603,697

Art Unit: 3711

photo-receiving optical system, when affixed in the manner claimed in combination with the other recited features.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nini F. Legesse whose telephone number is (571) 272-4412. The examiner can normally be reached on 9 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gene Kim can be reached on (571) 272-4463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).